



IN-CW3421

Indiana Crop Weather

August 23, 2021

Dry Conditions Persist

Scattered showers provided limited relief to some areas amid another hot and mostly dry week, according to Nathanial Warenski, State Statistician, USDA NASS, Indiana Field Office. Soil moisture levels decreased from the previous week, with 59 percent of topsoil moisture reported as adequate or surplus.

The average temperature for the week was 76.0 degrees Fahrenheit, 3.5 degrees above normal for the State. The amount of rainfall varied from none to 1.29 inches over the week. The statewide average precipitation was 0.41 inches. There were 6.3 days suitable for fieldwork for the week ending August 22.

Corn and soybeans continued to progress at or slightly ahead of schedule, though the lack of rainfall caused concern for pod and grain fill. Conditions for both corn and soybeans decreased slightly from the previous week with 71 percent of corn and 67 percent of soybeans rated in good to excellent condition. Irrigations systems were running where available. Conditions were favorable for cutting hay, though hay fields were also suffering from lack of rain. Pasture conditions declined from the previous week with 50 percent rated in good to excellent condition. Livestock were reported in good condition with supplemental hay being fed in some areas. Other activities for the week included fungicide applications, mowing roadsides, and repairing equipment.

Soil Moisture: Week Ending 08/22/21

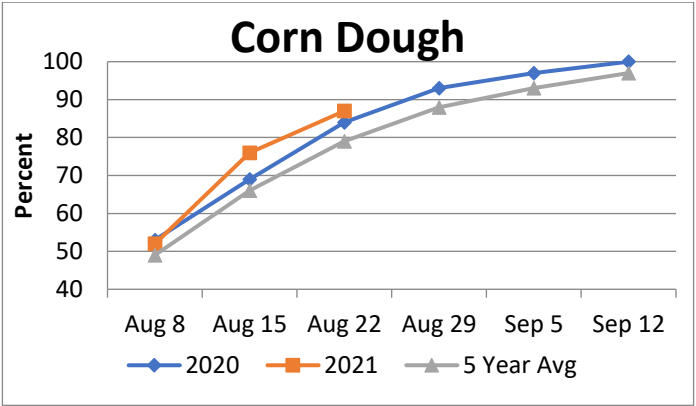
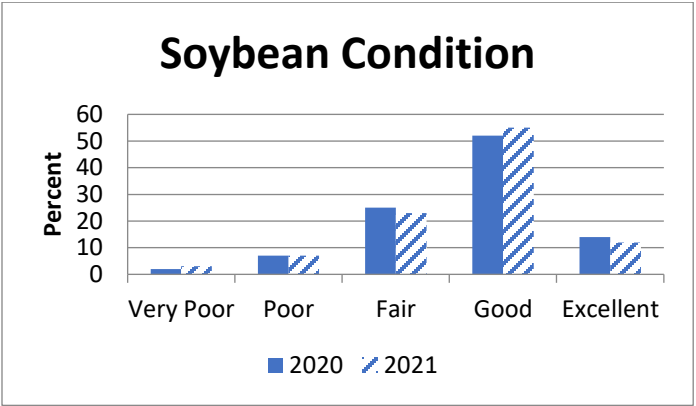
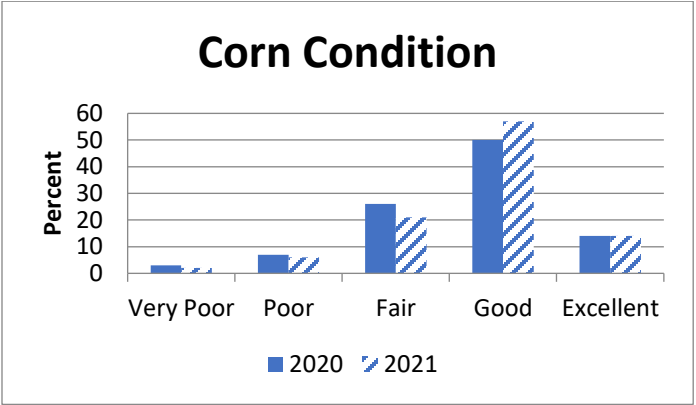
Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture.....	12	29	56	3
Subsoil moisture.....	10	29	59	2

Crop Condition: Week Ending 08/22/21

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn.....	2	6	21	57	14
Soybeans.....	3	7	23	55	12
Range and Pasture....	4	8	38	44	6

Crop Progress: Week Ending 08/22/21

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork	6.3	5.1	NA	NA
Corn Dough	87	76	84	79
Corn Dented.....	36	17	32	37
Corn Mature.....	1	NA	2	2
Corn Harvested for Silage.....	7	0	NA	NA
Soybeans Setting Pods.....	90	79	90	84
Soybeans Dropping Leaves.....	1	NA	1	2
Alfalfa Hay 3rd Cutting	79	67	70	65
Alfalfa Hay 4th Cutting	17	4	NA	NA
Other Hay 2nd Cutting.....	95	93	93	93
Other Hay 3rd Cutting	49	43	47	43



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Weather Summary For Indiana

Week Ending 2021-08-22

Since April 1

		Temperature				Precipitation		Precipitation			GDD Base 50		
		High	Low	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	
Northwest													
	CHALMERS 5 W	89	54	74	3	0.12	2	17.83	-1.99	57	2336	117	
	KNOX WWTP	84	56	72	1	0.00	0	25.35	5.90	58	2239	-16	
	LAPORTE	88	59	76	4	0.00	0	16.26	-2.84	44	2357	124	
	RENSSELAER	89	58	75	3	0.03	1	19.86	1.11	53	2329	-14	
North Central													
	GOSHEN 3SW	88	55	75	4	0.07	1	20.82	2.08	53	2346	143	
	ROCHESTER	89	53	73	2	0.00	0	22.27	2.57	52	2297	99	
	WABASH	85	62	73	3	0.01	1	14.32	-5.56	53	2399	226	
Northeast													
	ANGOLA	87	52	72	3	0.00	0	18.62	-0.02	55	2077	96	
	COLUMBIA CITY	86	59	72	2	0.00	0	20.04	0.80	49	1781	-307	
	HUNTINGTON	86	53	73	1	0.10	1	19.60	0.41	42	2260	-2	
West Central													
	CRAWFORDSVILLE 6 SE	88	53	73	2	0.61	1	15.42	-4.99	48	2207	14	
	LAFAYETTE PURDUE UNIVERSITY AP	90	62	76	3	1.29	3	18.96	0.69	54	2770	319	
	PERRYSVILLE 4 WNW	91	55	75	2	0.00	0	18.43	-1.09	49	2469	-25	
	ROCKVILLE	90	54	75	1	0.00	0	24.52	1.79	42	2500	-84	
	SPENCER	90	64	76	4	0.00	0	26.45	3.51	54	2462	85	
Central													
	COLUMBUS	90	65	76	2	0.21	2	24.27	3.74	57	2459	-130	
	FRANKFORT DISPOSAL	88	61	75	4	0.00	0	19.11	-0.61	48	2392	71	
	INDIANAPOLIS INTL AP	93	67	79	5	0.21	2	21.58	1.69	55	2641	87	
	TIPTON 5 SW	92	55	74	3	0.43	1	19.13	0.03	49	2347	158	
East Central													
	FARMLAND 5 NNW	86	56	72	1	0.82	3	15.52	-4.12	47	2129	-127	
	HARTFORD CITY 4 ESE	89	58	73	2	0.10	1	14.14	-4.82	46	2309	-23	
	NEW CASTLE 3 SW	88	60	73	2	0.84	1	19.04	-2.04	50	2174	-33	
	RICHMOND WATER WORKS	81	62	72	0	0.24	1	17.49	-1.84	47	2175	-174	
Southwest													
	SHAKAMAK STATE PARK	87	64	75	1	0.08	2	12.81	-8.26	42	1963	-592	
	SHOALS 8 S	91	66	78	4	0.03	1	21.71	0.14	47	2930	448	
	WASHINGTON 1 W	90	67	78	2	0.11	2	20.71	-0.98	39	2843	-80	
South Central													
	BLOOMINGTON INDIANA UNIV	82	64	71	-3	0.00	0	26.65	4.58	46	2352	-215	
	OOLITIC PURDUE EX FRM	87	63	74	0	0.26	4	19.72	-1.90	53	2372	-102	
	TELL CITY	87	68	76	-2	1.11	2	19.58	-1.55	42	2578	-467	
Southeast													
	BROOKVILLE	92	65	77	3	0.96	4	21.59	1.64	53	2554	38	
	NORTH VERNON 2 ESE	90	65	76	2	0.94	3	21.11	-0.24	51	2530	-107	

Note:
Summary based on NOAA Regional Climate Centers (RCCs) data. Climate normals used are for the 1981-2010 period.
Precipitation (rain or melted snow/ice) in inches. Air temperature in degrees fahrenheit.